

IN THE CLAIMS

The pending claims are as follows:

1. (Previously Presented) A method of operating a storage device sensitive to vibrations in an environment with a source of vibrations, characterized in that the method comprises the following steps:

5 monitoring the performance of the storage device; and
 when the performance of the storage device decreases below a pre-determined level, taking action to reduce the influence of vibrations generated by the source of vibrations.

2. (Previously Presented) The method as claimed in claim 1, wherein the performance of the storage device is indicated by service time statistics of the storage device.

3. (Previously Presented) The method as claimed in claim 1, wherein the performance of the storage device is indicated by the average bit-rate of the storage device.

4. (Previously Presented) The method as claimed in claim 1, wherein the action comprises the step of providing a message to a user to reduce the vibrations.

5. (Previously Presented) The method as claimed in claim 1, wherein the source of vibrations is at least one loudspeaker, and

the at least one loudspeaker and the storage device are contained in the same housing.

6. (Previously Presented) The method as claimed in claim 1, wherein the source of vibrations is a loudspeaker, and the action is reduction of the volume of the sound produced by the loudspeaker.

7. (Previously Presented) The method as claimed in claim 1, wherein when the performance decreases below the pre-determined level and the environmental temperature of the storage device is above a further pre-determined level, no action is taken.

8. (Previously Presented) The method as claimed in claim 5, wherein:

the housing is a consumer electronics apparatus;
the storage device is arranged to record an incoming

5 stream of audio-visual data;

the consumer electronics apparatus is arranged to reproduce the incoming stream of audio-visual data by means of a screen and the loudspeaker; and

wherein the method further comprises the steps of:

10 storing the incoming stream of audio-visual data on a disk by the storage device; and

reproducing the stored stream of audio-visual data stored on the disk by means of a screen and the loudspeaker.

9. (Previously Presented) The method as claimed in claim 8,
wherein the action to reduce the influence of vibrations generated
by the source of vibrations comprises the step of advising a user
to render the incoming stream of audio-visual data instead of the
5 stored stream of audio-visual data.

10. (Previously Presented) A method as claimed in claim 5,
wherein:

the housing is a consumer electronics apparatus arranged
to reproduce audio-visual data;

5 the at least one loudspeaker comprises at least one
further loudspeaker not contained in the consumer electronics
apparatus, said at least one further loudspeaker being connected to
the consumer electronics apparatus; and

the action comprises the steps of:

10 halting reproduction of the audio-visual data through the
at least one loudspeaker contained in the consumer electronics
apparatus; and

starting reproduction of the audio-visual data through the
further loudspeaker.

11. (Previously Presented) The method as claimed in claim 1,
wherein:

the source of vibrations is comprised by a first apparatus
and the storage device is comprised by a second apparatus;

5 the first and the second apparatus are connected through a network link; and

 the action is controlling the first apparatus by reducing the power of the vibrations caused by the source of vibrations.

12. (Previously Presented) The method as claimed in claim 1, wherein the pre-determined level is replaced by a further lower pre-determined level when the performance of the storage device is below the predetermined level during a pre-determined period.

13. (Previously Presented) The method as claimed in claim 1, wherein the vibrations are vibrations in a structure comprising the storage device.

14. (Previously Presented) The method as claimed in claim 1, wherein the vibrations are airborne vibrations.

15. (Previously Presented) The method as claimed in claim 1, wherein the storage device is a disk drive.

16. (Previously Presented) The method as claimed in claim 1, wherein the action is halting activities related to the storage device other than storage and retrieval of audio-visual data.

17. (Previously Presented) A circuit for operating a storage device in an environment with a source of vibrations, the circuit

comprising a processor, characterized in that the processor is arranged to:

- 5 monitor the performance of the storage device; and
 when the performance of the storage device decreases below a pre-determined level, take action to reduce the influence of vibrations generated by the source of vibrations.

18. (Previously Presented) A consumer electronics apparatus comprising:

- means for receiving a stream of audio-visual data;
 a storage device for storing the stream of audio-visual
5 data on a disk;
 a source of vibrations; and
 the circuit as claimed in claim 17 for operating the storage device.

19. (Previously Presented) The consumer electronics apparatus as claimed in claim 18, wherein the source of vibrations is a disk drive arranged to spin a disk in operation.

20. (Previously Presented) The consumer electronics apparatus as claimed in claim 18, wherein the source of vibrations is a loudspeaker.